



WEEK ENDING MARCH 22, 2013

OPP Weekly Activity Report

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BIOPESTICIDES & POLLUTION PREVENTION DIVISION

EUP Amended/Extended for PIP *Bacillus thuringiensis* (Bt) Cry Proteins in Cotton.

On March 15, an Experimental Use Permit (EUP) was amended and extended for Monsanto Company. 524-EUP-101 authorizes testing of lepidopteran-protected cotton containing the *Bt* Cry proteins Cry1Ac, Cry2Ab2 and VIP3Aa19. The amended and extended EUP allows for plantings in 17 states and Puerto Rico through August 1, 2014. Plantings of up to 12,690 total acres are authorized, of which 2,481 acres may be planted to PIPs. (Denise Greenway, 308-8263)

BPPD Updates Industry on PRIA III. On March 21, BPPD Director Keith Matthews addressed the Biopesticide Industry Alliance (BPIA) semi-annual meeting in Quebec-Ontario, Canada. Via webinar, Director Matthews provided an overview of the Pesticide Registration Improvement Extension Act (PRIA III) that focused on implications for biopesticide registrants and the Agency. Director Matthews highlighted improvements between PRIA II and PRIA III, such as expanded registration categories and funds dedicated to submission process improvement. BPPD branch chiefs Linda Hollis and Kimberly Nesci offer detailed insight into registration processes and procedures. An interactive question-and-answer session concluded the presentation. (Nicole Berckes, 308-0152)

Center of Expertise for School IPM Works with Israel to Promote School IPM.

Recently, BPPD's Center of Expertise for School IPM has been working with Debby Mir of Technion - Israel Institute of Technology and consultant to Israel's Ministry of Environment to develop a plan for a comprehensive school IPM program. Program elements include pilot demonstrations, training workshops, an IPM certification for pesticide applicators, and a recognition program for schools and pest management professionals. Pilot schools currently include day cares, kindergartens, and elementary schools. The plan will be presented to the Ministry of Environment in April. If adopted, school IPM training will begin this fall. (Sherry Glick, 214-665-6713)

BPPD and Monsanto Collaborate on Revised Definition of Corn Rootworm

Resistance to Cry3Bb1. On Thursday, March 21, BPPD and Monsanto held the last of three meetings to discuss revisions to the definition of corn rootworm resistance as applicable to Bt corn PIPs registrations containing Cry3Bb1. During the meeting, Monsanto and EPA reached an agreement on a revised regulatory definition of resistance to Cry3Bb1. Terms and conditions of the Cry3Bb1 PIP product registrations will be revised for the 2013 field season. In January of this year, EPA released a risk assessment that concluded that corn rootworm may not be completely controlled by Cry3Bb1 in certain parts of the Corn Belt. In order to provide clarity, EPA and Monsanto agreed to revise the regulatory definition of

resistance to Cry3Bb1 by March 31, 2013 (Jeannette Martinez, 305-1016; Alan Reynolds, 605-0515)

PESTICIDE RE-EVALUATION DIVISION

Draft Risk Assessments for Six Pesticides Available for Comment. In a Federal Register notice published on Wednesday, March 20, 2013, EPA announced the availability of draft human health and ecological risk assessments for the registration review of six pesticides: ancymidol, fosthiazate, lactofen, polybutene resins, quizalofop, and soap salts. During the 60-day comment period closing May 20, 2013, members of the public are invited to provide comments and suggestions for revising the draft assessments and reducing risks. Where risks of concern are identified and opportunities for early mitigation exist, the agency may pursue those opportunities now, rather than waiting until registration reviews are completed. After considering comments received during the comment period, the agency will respond to comments and may issue revised risk assessments and provide an opportunity for the public to submit suggestions for mitigating any risks of concern, as appropriate, before proposing final registration review decisions. The draft risk assessments are available in the following registration review dockets at www.regulations.gov.

- Ancymidol: EPA-HQ-OPP-2011-0482 (Christina Scheltema, 703-308-2201)
- Fosthiazate: EPA-HQ-OPP-2009-0267 (Khue Nguyen, 703-347-0248)
- Lactofen: EPA-HQ-OPP-2005-0287 (Kelly Ballard, 703-305-8126)
- Polybutene resins: EPA-HQ-OPP-2009-0649 (Joel Wolf, 703-347-0228)
- Quizalofop: EPA-HQ-OPP-2007-1089 (Khue Nguyen, 703-347-0248)
- Soap salts: EPA-HQ-OPP-2008-0519 (Monica Wait, 703-347-8019)

Pesticide Reregistration Performance Measures and Goals Progress Report is Issued. A Federal Register notice published on March 20, 2013, announces the availability of EPA's progress report in meeting its performance measures and goals for pesticide reregistration during FY 2012. FIFRA requires the agency to publish annually information about its achievements in this area. The FY 2012 report describes the status of product reregistration and provides numbers of product registrations approved under the "fast track" provisions of FIFRA. Although there is no formal comment period, comments are invited informally until May 20, 2013. The FR notice and report are available in docket EPA-HQ-OPP-2012-0938 at www.regulations.gov and on our website at <http://www.epa.gov/pesticides/reregistration/reports.htm>. (Carol Stangel, 703-308-8007)

Monosodium Methanearsonate (MSMA) Preliminary Work Plan Signed. The MSMA registration review Preliminary Work Plan (PWP) was signed on March 21, 2013. MSMA is broad spectrum, organic arsenical herbicide registered to control grasses and broadleaf weeds in cotton and turf (i.e., golf courses, sod farms, and highway rights-of-way). MSMA cannot be used in Florida, except on cotton in

certain counties. The remaining uses on turf were to be phased out and prohibited after December 31, 2013, according to a 2009 Agreement in Principle with the technical registrants. The Agreement also provided for a scientific peer review of the carcinogenic mode of action (MOA) of inorganic arsenic (iAs) prior to the final phase-out. Because of a Congressional directive to the National Academy of Sciences (NAS) to evaluate the carcinogenic MOA of iAs, EPA and the MSMA registrants recently agreed to modify the 2009 Agreement to include the NAS as a potential peer review body. EPA will postpone a decision regarding the phase-out of the MSMA turf uses until the NAS review is complete. The PWP, which describes EPA's anticipated risk assessment and data needs for MSMA, will soon be posted in docket EPA-HQ-OPP-2013-0107, opening a 60 day public comment period. (Garland Waleko, 703-308-8049)

PPDC 21st Century Toxicology Workgroup Meeting. On March 20, 2013, the PPDC 21st Century Toxicology / New Integrated Testing Strategies Workgroup met for the group's bi-monthly meeting. An update was given on the proposal to the agency detailing measurable goals that could be set as part of the implementation of metrics for progress on *in vitro* and alternative testing methods. The updated draft agenda for a non-technical workshop in July 2013 focusing on Tox21 tools was also discussed. Finally, a summary was given of the first meeting of the Priority Pesticide List Expert meeting held at the end of January, which brought together scientists and public health professionals with the goals of establishing prioritization criteria and making recommendations on which pesticides should be the focus of further biomarker research and development. Discussion of criteria for selecting pesticides was the focus of the first expert meeting, and recommendations for next steps were discussed with the workgroup for future meetings. The workgroup will hold its next regular bi-monthly meeting on Wednesday May 15, 2013. (Jennifer McLain (AD), 703-308-0293; Garland Waleko (PRD), 703-308-8049)

Chlorpyrifos Team Meets with Dow AgroSciences (DAS) to Discuss PBPK Modeling. On Tuesday, March 19, 2013, PRD, HED, and ORD met with Dow AgroSciences (DAS) to discuss their PBPK model. DAS wanted to discuss their recent model enhancements related to dermal and oral exposure. In addition, they presented, in the context of the application of the modeling tools, their work focusing on dose response. DAS anticipates discussing the progress of any future enhancements with EPA at a future date. (Joel Wolf, 703-347-0228)

Status of Issuing GDCIs. PRD issued a Generic Data Call-In (GDCI) for 4 cases: fipronil, metsulfuron, thiamethoxam, and chlorothalonil during the period from March 14 to March 19. During FY 2013, PRD has issued a total of 55 GDCI packages: 52 individual case GDCIs and 3 supplemental-GDCIs (to accommodate added studies for individual cases) for registration review. (Joseph Nevola, 703-308-8037; Gary Mullins, 703-308-8044; Meredith Scott, 703-308-0049)

ANTIMICROBIALS DIVISION

AAPCO Session on Hydraulic Fracturing. On March 19, 2013 AD participated in the AAPCO session on Hydraulic Fracturing. The session began with a presentation from GAO on Federal and State regulatory programs for hydraulic fracturing. ORD gave a presentation on the research underway to develop the EPA Hydraulic Fracturing Report: Potential Impacts on Drinking Water Resources. ACC Biocides Panel provided an overview of why biocides are used in the oil and gas industry and how they are used. Jennifer McLain, AD talked about OPP's registration of biocides used in HF and how the products are labeled. The presentation included a list of active ingredients registered for use in oil/gas production that could be used in HF. The purpose of the session was to provide information for an upcoming state discussion on developing state level certification programs for HF. Only one oil/gas use product is an RUP and EPA is not contemplating required certification for general use pesticides, including biocides registered for oil and gas uses. (Jennifer McLain, 703-308-0293)

ACC Biocide Panel Meeting. On March 19, 2013, members from the Antimicrobial Division met with representatives from the ACC Biocide panel to discuss the draft PR Notice for mold-related label claims. The panel identified several areas that required clarification prior to submitting comments to the public docket. Concerns were raised relative to policy, efficacy, health effects, and economic implementation. The ACC panel members were instructed to provide specific examples of where they believed there was a lack of harmonization with existing policies and were assured that any references to outdated guidelines would be removed once all comments on the PR Notice had been received. They were further informed that the intent of the document was to improve public health through proper labeling and to impose requirements for appropriate efficacy data, based on the products intended uses. (Melba Morrow, 703-308-2716)

AD met with the Arsenical Wood Preservatives Task Force to discuss post-RED DCI exposure protocols. On Wednesday March 20, 2013, AD hosted a meeting with representatives from the American Chemistry Council Biocides Panel Arsenical Wood Preservatives Task Force (AWPTF). The AWPTF requested the meeting to provide an overview of the proposed protocol to be used in satisfying the confirmatory worker dermal and inhalation exposure data requirements from the post-RED Chromated Copper Arsenicals (CCA) data call-ins (DCI). During the meeting, the AWPTF agreed to submit CCA wood-treatment plant survey results by April 5, 2013. The agency agreed to review the proposed protocol and provide in writing a list of preliminary comments by April 19, 2013. The AWPTF will then finalize and submit the protocol to the agency for review. (Seiichi Murasaki, 703-347-0163; Tim Leighton, 703-305-7435; Tim Dole, 703-305-6450)

4-tertiary-Amylphenol and Salts (PTAP) Final Work Plan Signed and Posted to Docket.

The final work plan for the antimicrobial pesticide 4-tertiary-Amylphenol and its salts (PC Codes 064101, 064111, and 064112) posted to the docket on March 18, 2013 as part of the registration review process. In the final work plan, the agency outlined the studies needed to support the registration review risk assessments which will be required through a data call-in scheduled to be issued in March 2014. The final work plan and other documents relevant to the registration review case are located in docket EPA-HQ-OPP-2012-0682 at www.regulations.gov. (Seiichi Murasaki, 703-347-0163)

BIOLOGICAL & ECONOMIC ANALYSIS DIVISION

Work Underway to Comply with New Select Agent Regulations. The Federal Select Agent Program oversees the possession, use and transfer of biological select agents and toxins. The regulations were revised in 2012; the effective date for complying with all sections of the new regulation is April 3, 2013. OPP management requested that the Microbiology Laboratory Branch continue to maintain the Select Agent registration for *Bacillus anthracis*. The regulations require annual review of the biosafety, security, and the incident response plan (Occupant Emergency Plan), as well as drills and exercises to test the effectiveness of the plans. The laboratory conducted a drill on several sections of the biosafety plan and the OEP, focusing primarily on actions to be taken during an emergency event that require evacuation while work with the agent is in progress. The drill mock exercises include donning the appropriate lab clothing and respirator, verifying negative airflow into the laboratory, securing agent in the event of an emergency, inventory control, proper removal of laboratory clothing prior to exiting, and notifying the Responsible Official or Alternate Responsible Official regarding status of the agent during evacuation. Participants identified several changes to be made to the documents during this revision cycle. The revisions to the biosafety plan will be completed this week. The lab will have a drill on the site security plan shortly. (S. Lawrence, 410-305-2954; M. Cottrill, 410-305-2955; and J. Duncan, 410-305-2619).

Microbiology Laboratory Branch (MLB) Hosts Two High School Students For Junior Job Shadow Day.

On March 21st, MLB hosted two high school juniors from the Annapolis Area Christian School (AACS) as part of the school's Junior Job Shadow Day program, in which students spend the day "shadowing" a professional in the student's area of interest. The program provides students the opportunity to see firsthand how the skills learned in school relate to the workplace. MLB provided the budding microbiologists with demonstrations on sterile technique, working in a biological safety cabinet, the various disinfectant efficacy tests, biofilm production, and use of an anaerobe chamber. The students worked with mock ups that did not contain microorganisms or chemicals. The students were allowed to practice inoculating carriers, exposing carriers to disinfectant, pipeting liquids,

making serial dilutions, and plating. In addition, the students were able to observe a real towelette test in progress. (M. Cottrill, 410-305-2955)

Biofilm Program Restarted – Successful Control Count Analysis Conducted. In an effort to reinitiate biofilm research, this week the Microbiology Laboratory Branch (MLB) successfully restarted the CDC biofilm reactor, grew a *Pseudomonas aeruginosa* biofilm, and evaluated control carrier counts. Preliminary results indicate that the carrier counts are consistent with those generated previously by MLB. A scientist from the Edgewood Chemical and Biological Center (ECBC) will repeat the carrier count experiment next week. These control carrier count experiments are the first steps to initiating a biofilm efficacy testing program. (Rebecca Pines, 410-305-2635)



Test Chemicals Sent to Collaborators for *M. terrae* OECD Collaborative. Early this week, the Microbiology Laboratory Branch (MLB) sent each laboratory two packages of test chemicals for use in the upcoming collaborative study. Each of the seven participating laboratories received the four test chemicals whose active ingredients include quaternary ammonium compounds, phenol, citric acid, and hydrogen peroxide/peroxyacetic acid, and the reference standard (sodium hypochlorite). With the help of Ted Czerkowicz and Edwin Depra from the Analytical Chemistry Branch's Repository, the materials were packaged and sent to the labs. Once the laboratories receive their test chemicals, the collaborative study is expected to take approximately 12 weeks to complete. (Rebecca Pines, 410-305-2635)

BEAD Discusses Resistance Management with American Society of Agronomy (ASA) and their Certified Crop Advisers (CCA) The CCA program is voluntary and provides a foundation level of standards for continuing education for agronomy professional in the United States and in other countries. The group has a strong educational program and includes members of key organizations, e.g., the Agricultural Retailers Association, which could be instrumental in educating pesticide users on the importance of proactively practicing resistance management. At the March 20th meeting, the participants were enthusiastic about teaming with government, industry, grower groups and other key stakeholders to educate pesticide users on resistance management. The BEAD group proposed connecting the OPP society liaisons with ASA and other interested groups to develop a workplan to educate pesticide users on resistance management. (Bill Chism, 308-8136 and Skee Jones, 305-7416)

BEAD Entomologist Addresses Entomological Society of America's (ESA) Eastern Branch on Resistance Management Clayton Myers addressed the group at their meeting, held March 16-19 in Lancaster, PA. He presented an update as part of an industry symposium on "Current Issues in Insecticide Resistance Management" with regard to OPP's ongoing efforts to facilitate sound resistance management

practices by pesticide users. The update included summaries on OPP's resistance management activities, including revision of PR Notice 2001-5 on voluntary resistance management labeling, and ongoing outreach efforts with the Insecticide Resistance Action Committee (IRAC), ESA, independent crop consultants and other commodity and stakeholder groups. Dr. Myers also participated in a career panel for entomology graduate students seeking future employment opportunities. (Clayton Myers, 347-8874)

INFORMATION TECHNOLOGY & RESOURCES MANAGEMENT DIVISION

 OPP FOIA Request Status Report – Mar 11- 15, 2013 							
<i>Requests Received</i>		<i>Requests Closed</i>			<i>Requests Open</i>		
<i>FY13</i>	<i>This Week</i>	<i>FY13</i>	<i>FYTD</i>	<i>This Week</i>	<i>FY13</i>	<i>Prior Years</i>	<i>Total</i>
206	10	116	188	6	90	145	235

(Ana Espinoza, 703-347-0102)

2013 Pollinator Summit Web Page Updated – The ITRMD Web Team worked with FEAD to update the 2013 Pollinator Summit page on the Pesticides website. The Summit was held on March 5, 2013 and the Webinar recordings and Presentations from the sessions are now available to the public from the Summit web page. For more information, please visit http://www.epa.gov/oppfead1/cb/csb_page/updates/2013/pollin-summit.html . (Christine Tran, 703-305-1577)

Soil Fumigant Web Page Added - The ITRMD Web Team worked with PRD to add a new web page to the site concerning "Calculating Buffer Zones; A Guide for Applicators". This page will help fumigant applicators understand how to calculate buffer zones and learn ways to reduce buffer zones. For more information please visit: http://www.epa.gov/pesticides/reregistration/soil_fumigants/soil-fum-calculating-buffer-zones.html. (Carol Cotton, 703-305-5082)

Dietary Exposure Evaluation Model - Food Commodity Intake Database (DEEM-FCID)/Calendex v. 3.14/9.13 Available – The OPP ITRMD Web Team worked with HED to update and publish the DEEM-FCID website. This release was to fix minor issues and bugs that have been identified since the software was first released to the public in June 2012. For more information, please visit the DEEM-FCID web

page at <http://www.epa.gov/pesticides/science/deem/> (OPP ITRMD Web Team, 703-305-1577)

New Letter Templates added to PRIA 3 Procedures – The ITRMD Web Team worked with Pete Caulkins to add two (2) new templates to the PRIA 3 Procedures that apply to applications received as of October 1, 2012. The new letter templates are for Pre-decisional Determination and PRIA Due Date Closeout with Pending Label Issues. The templates are available on the OPP Intranet at http://intranet.epa.gov/pesticides/reference/improvement_act/index.htm (Christine Tran, 703-305-1577)

ENVIRONMENTAL FATE & EFFECTS DIVISION

Seminar on Neonicotinoids and Birds by Dr. Pierre Mineau. On March 21, Dr. Pierre Mineau, in partnership with the American Bird Conservancy (ABC), gave a presentation to OPP on assessing the impact of neonicotinoid insecticides on birds and aquatic invertebrates. Dr. Mineau was previously a Senior Research Scientist at Environment Canada and currently holds an emeritus position with the Canadian government as well as adjunct research professor positions at Carleton University in Ottawa and the University of Saskatchewan. The talk followed the publication of an ABC report on neonicotinoid insecticides and birds earlier this month. Dr. Mineau presented risk calculations and expressed concern over acute and chronic avian exposure to seeds treated with neonicotinoid insecticides. He noted that neonicotinoids are highly persistent and mobile and that they therefore can have long-lasting and widespread effects. Dr. Mineau stressed the need to re-evaluate the use of seed treatments and water quality criteria for combined neonicotinoid residues. He also highlighted the need for widely available methods for testing of neonicotinoid residues in wildlife. Dr. Mineau engaged in a detailed discussion of his risk calculation methods and the status of the neonicotinoids in the Agency's registration review process. (Elyssa Gelmann, 703-347-0236).

OPP Briefed on Cranberry Agronomic Practices. Representatives from EFED, RD, and BPPD met with growers representing the major cranberry growing regions (including MA, NJ and WI) and industry representatives from the Cranberry Institute to learn about cranberry agronomic practices. The discussion focused on cranberry production and relevant information to inform ecological risk assessment and drinking water exposure. The delegation presented information on water management practices, pesticide application practices, and application timing relative to flooding. Growers discussed wildlife associated with cranberry bogs and reservoirs and canals used for water management. They also discussed the geography of cranberry production areas relative to estuarine marine environments and surface water drinking water intakes and groundwater wells. (Andrew Shelby, 703-347-0119).

Environmental Monitoring Public Meeting. On March 19, EFED/OPP hosted the first Environmental Monitoring Public Meeting (EMPM) of the year. Meeting participants represented various industrial organizations, OPP, as well as other EPA Offices. In the first part of the meeting, EFED scientists provided updates on various developments related to tools that are currently being used or are being developed to quantify exposure in OPP's ecological risk assessments. The second half of the meeting was dedicated to public presentations by various industrial companies on a wide range of issues related to aquatic and drinking water exposure. Topics presented by EPA included updates on the implementation of the PRZM Ground Water Model, a new PRZM/EXAMS surface water calculator, a case study to model pesticide exposure in rice paddies, the status on the development of drinking water intake watershed PCAs, an update on the Spatial Aquatic Model (SAM) pilot project, and the conceptual model for the next generation plant exposure model known as Audrey III. Topics presented by the public included evaluations of the effectiveness of vegetative buffer strips for pesticide removal, evaluation of down the drain releases to river and streams using the iSTREEM Model, the fate and transport of pesticides and metabolites associated with ground water recharge, the quantification of pyrethroid exposures in urban streams, and an evaluation of insecticide residues in flowing water and streams using the SWAT (Soil and Water Assessment Tool) model. (Gabe Rothman, 703-347-8011; Jim Carleton, 703-347-0335; Marietta Echeverria, 703-305-8578)

HEALTH EFFECTS DIVISION

HED Meeting with Registrant to Discuss MGK-264 Data Requirements:

Representatives from HED (Ana Rivera-Lupianez, Kelly Lowe, Mike Metzger, and Wade Britton) and PRD met with MGK-264 registrant, McLaughlin Gormley King (MGK) Corporation, to discuss outstanding exposure data required for the chemical. Two inhalation exposure study (875.1400) data requirements were discussed; residential aerosol space sprays, and occupational indoor application with ULV fogging equipment. A second waiver request for the aerosol space spray study was recently reviewed and not approved. The indoor fogging study has been initiated by the Non-Dietary Exposure Task Force (NDETF) and is ongoing. MGK committed to an updated response to the second waiver request by the first week of April, and to provide an update and extension request for the NDETF study. (Wade Britton, 703-308-0139)

Updated version of DEEM/Calendex Released with JIFSAN Site Update:

OPP released an updated version of DEEM (Dietary Exposure Evaluation Model)/Calendex to the OPP website, and made it available for download by the public at <http://www.epa.gov/opp00001/science/deem/>. This version still uses the 2003-2008 NHANES/ "What We Eat in America" (NHANES/WWEIA) dietary

consumption survey data, but makes a number of fixes and additions to the model. Simultaneously, the FDA/University of Maryland's Joint Institute for Food Safety and Applied Nutrition ([JIFSAN](#)) has placed the new NHANES/WWEIA 2003-2008 [raw data](#) used in DEEM/Calendex on their [foodrisk.org FCID website](#) and this data is available for download in a series of .csv files. In addition, JIFSAN has added to their website for this DEEM release a number of useful web applications, including a [consumption calculator](#) which enables customized analysis of WWEIA-FCID 2003-08 commodity consumption data as well as a [recipe search application](#) which allows users to search (or reverse search) the recipes used in DEEM to convert foods to food commodities (aka, ingredients). Together, the data and tools provided open up to the public and makes transparent a wide range of information that is useful for exposure assessment and considerably eases its use and interpretation (David Miller 703-305-5352)

FIELD & EXTERNAL AFFAIRS DIVISION

Documentum Training for Regional and Enforcement Personnel. Ben Cobb, ITRMD, and Yvette Hopkins, FEAD, have provided the first in a series of webinars to regional and enforcement personnel on the benefits of Documentum. Participants included case developers and members of regional counsel. We are investigating whether to target training on specific operations used by imports staff. (Yvette Hopkins, 308-1090)

OMB Concludes Review of Final Rule. On March 3, after 526 days, the Office of Management and Budget concluded review of the final rule entitled "Data Requirements for Antimicrobial Pesticides." Once final, this rule will revise the data requirements for antimicrobial pesticide products to reflect current scientific and regulatory practices and to provide the regulated community with clearer and transparent information about the data needed to support pesticide registration decisions for antimicrobial products. The updated data requirements also serve to further enhance EPA's ability to make regulatory decisions about the human health and environmental fate and effects of antimicrobial pesticide products. These revisions are also expected to help protect human health and the environment by providing an up-to-date scientific framework for identifying and assessing the risks of antimicrobial pesticides sold or distributed in the United States. The next step in the rulemaking process is to forward the signature package to the Administrator. (Kathryn Boyle, 305-6304)

OPP Observes National Poison Prevention Week. On March 18, the EPA issued a press release in observance of National Poison Prevention Week (March 17-23), urging parents and caregivers to secure pesticides and other household chemicals in locked cabinets, out of children's reach. The press release also provided simple steps people can take to prevent poisonings. This year, our poison prevention message focused on children's exposure to mouse and rat

poisons and the importance of using protective, tamper-resistant bait stations to prevent children from accessing the poison. In addition, Jim Jones hosted a call with the Asian American and Pacific Islander Initiative stakeholders to discuss the importance of preventing poisonings and provide information about EPA poison prevention resources available for the Asian community. Daphne Kwok, a representative from the White House, was also on the call. The White House issued a Twitter and Facebook message about the stakeholder call to over 4,000 followers. (Darlene Dinkins, 305-5214)

REGISTRATION DIVISION

Registration Actions Granted Under FIFRA Section 18 Emergency Exemptions					
State/Federal Agency	Chemical Emergency Exemption Number	Product Name EPA Reg/ File Symbol	Crop/Site	Pest	Authorization Date
Specific Exemption(s):					
Utah	Spirotetramat 13-UT-03	Movento (264-1050)	Onions	thrips	3-18-2013
California	NAA 13-CA-08	Tre-Hold (5481-429)	Avocado	suckering	3-20-2013 (effective 4-16-13)
Michigan	Kasugamycin	Kasumin 2L (unregistered)	Apples	fire blight	3-19-2013
Keri Grinstead, 703/308-8373					
Nevada	Hop Beta Acids 13-NV-01	HopGuard (Unregistered)	Beehives	Varroa Mite	3-18-2013
Delaware	Hop Beta Acids 13-DE-03	HopGuard (unregistered)	Beehives	Varroa Mite	3-18-2013
Stacey Milan Groce, 703/305-2505					

Registration Actions Completed Under the Pesticide Registration Improvement Act (PRIA)					
Chemical	Company	Registration Number	Action Code*	Due Date	Response Date
The Fungicide Branch granted:					
Pyrimethanil	Janssen PMP	43813-32	R350	4/21/2013	3/20/2013
Tamue Gibson, 703/305-9096					
Fludioxonil	Syngenta Crop Protection, LLC	100-1357	R230	6/26/2013	3/21/2013
Erin Malone, 703/347-0253					
The Herbicide Branch granted:					
Glufosinate	Makhteshim Agan of North America, Inc.	66222-253	R300	3/26/2013	3/21/2013
Bethany Benbow, 703/347-8072					
Metribuzin	Balcom Chemicals Inc.	960-205	R310	4/4/2013	3/21/2013
Erik Kraft, 703/305-5410					
2, 4-D dimethylamine salt	Makhteshim Agan of North America, Inc.	66222-225	R340	3/19/2013	3/18/2013
Dianne Morgan, 703/305-6217					
Fluometuron	Sharda USA LLC	83529-33	R300	4/22/2013	3/15/2013
Maggie Rudick, 703/347-0254					
The Insecticide Branch granted:					
Spinosad	Clarke Consumer Products, Inc.	81552-1	R300	3/20/2013	3/20/2013
Melody Banks, 703/305-5413					
Deltamethrin	Swiss Farms Products	73327-14	R340	4/11/2013	3/20/2013
Olga Odiott, 703/308-9369					
Piperonyl butoxide	Wellmark International	2724-769	R340	3/21/2013	3/21/2013
Carmen Rodia, 703/306-0327					
Metofluthrin	S.C. Johnson & Son Inc.	4822-585	R320	3/23/2013	3/21/2013
Kevin Sweeney, 703/308-9525					
The Insecticide-Rodenticide Branch granted:					
Abamectin	Syngenta Crop Protection, LLC	100-1408	R350	3/18/2013	3/18/2013
		Thomas Harris, 703/308-9423			
		100-1351	R350	3/18/2013	3/18/2013
		Jessica Rogala, 703/347-0263			
R230 – Additional use; non-food outdoor; R300 – New product; identical or substantially similar in composition and use to a registered product; no data review or only product chemistry data; cite-all data citation or selective data citation where applicant owns all required data or submits specific authorization letter from data owner; category also includes 100% repackage of registered end-use or manufacturing-use product that requires no data submission or data matrix; R310 – New end-use or manufacturing use product; requires review of data package within RD; includes reviews and/or waivers of data for only: product chemistry and/or acute toxicity and/or public health pest efficacy; R320 – New product; new physical form; requires data review in science divisions; R340 – Amendment requiring data review within an unregistered source of active ingredient\1; and R350 – Amendment requiring data review in science divisions e.g., changes to REI, or PPE, or PHI, or use rate, or number of applications; or add aerial application; or modify GW/SW advisory statement)\1.					